

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 7		
2. AMENDMENT/MODIFICATION NO. 0002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200530445		5. PROJECT NO. (If applicable) PCN 96968.4	
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office, OP-ES Kennedy Space Center, FL 32899		CODE OP-ES		7. ADMINISTERED BY (If other than Item 6) Same as block 6		CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		9A. AMENDMENT OF SOLICITATION. NNK15530445R	
		10A. MODIFICATION OF CONTRACT/ORDER NO.	
		10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [X] is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

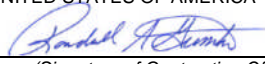
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.	
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	
D. OTHER (Specify type of modification and authority)	

E. IMPORTANT: Contractor [] [] is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of Amendment 0002 is to:

- A. Provide Government answers to potential bidder's questions, see attached.**
- B. Incorporate changes to the solicitation as a result of responses to bidder questions, see attached.**
- C. All other terms and conditions remain unchanged.**

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Randall A. Gumke	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 11/14/2014
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NNK15530445R – Revitalize KSC Water and Wastewater Systems, Phase 5, PCN: 96968.4

A. ANSWERS TO BIDDERS QUESTIONS:

1. **REFERENCE:** Drawing 79K39707 (Vol 2), Sheet E3, Circuit SS2 from Safety Switch to MDP

QUESTION: Where is the MDP located inside the building?

RESPONSE: Specific location is not identified.

QUESTION: For bid purposes can you provide the distance?

RESPONSE: For purposes of bidding assume approximately 40 feet.

2. **REFERENCE:** Drawing 79K39707 (Vol 2), General

QUESTION: Is NASA providing the fuel for the Generator and the Fuel Tank

RESPONSE: The Contractor is required to provide all fuel as specified. Reference Specification Section 26 32 13.00 20, Part 3.4.1.

3. **REFERENCE:** Drawing 79K39707 (Vol 2), Sheet E3, Note A.

QUESTION: Note A states NEMA 4X Safety Switch; Drawing E4 Zone G/7 shows NEMA 3R SS. Which is correct?

RESPONSE: The enclosure shall be 3R SS. See also new addendum No. 1.

4. **REFERENCE:** Drawing 79K39707 (Vol 2), Sheet E4, Note B “Square D Power Logic Series CM 3250”

QUESTION: Is this the correct part number?

RESPONSE: The general model number provided is used as the basis of design and is correct.

5. **REFERENCE:** Drawing 79K39707 (Vol 2), Sheet E5, Note W

QUESTION: What is the basis of design for this junction box?

RESPONSE: Provide junction boxes in accordance with Section 26 05 00.00 42, Part 2.6.

6. **REFERENCE:** Drawing 79K39706 Revision A, Sheet D2, Note F.

QUESTION: Can NASA provide Drawing 203-218

RESPONSE: Yes. It will be uploaded to FBO as a protected document.

7. REFERENCE: Solicitation, Section J-B-17, Superintendent Assignment

QUESTION: Solicitation section J-B-17 Superintendent Assignment which states, “The superintendent shall not fill any other positions in performance of this contract or any other concurrent contract.” Reference Specification 79K39709 Section 013526 Government Safety Requirements, Paragraph 1.5.1.1 which requires a Site Safety and Health Officer to be onsite at all times. May the superintendent be the SSHO or do we have to have a dedicated SSHO on site as well as a superintendent?

RESPONSE: The superintendent shall not be the SSHO, the Contractor will need to have a dedicated SSHO as well as a superintendent.

8. REFERENCE: Solicitation NNK15530445R, Section L.10 Non-Price Factors and Section M.1 Basis for Contract Award, Factor 1 – Technical Experience.

QUESTION: Section L.10 Non-Price Factors, a. Technical Experience requires (3) to (5) projects completed within 5 years; similar in size, content and complexity to this acquisition. Section M.1 Basis for Contract Award, (1) Factor 1 – Technical Experience requires demonstrated experience in the following: (1) Construction of major municipal or government water systems in the U.S.; (2) Pipeline construction equal to or greater than 6” ductile iron or equivalent material pipe and appurtenances such as fire hydrants, valves and backflow prevention devices; (3) Installation of water pump station. All projects to be valued at 1 Million and at least 1 valued at or over 3 Million. We have not completed a pump station on a project in six and half years, we intend to submit a teaming partners information that has constructed a pump station in the past 5 years, will this be considered technically acceptable?

RESPONSE: Yes, partnering is a technically acceptable way of meeting the requirements of the solicitation, if the requirements of Article L.10, (Non-Price Factors) paragraph a (Technical Experience) are met.

9. REFERENCE: Drawing 79K39707 (Vol 2), Sheet A10, Louver Schedule

QUESTION: The cross section at the translucent panels shows a rough opening height of 4’-0” (26’ – 22’ = 4’), however the Louver schedule is calling for those louvers adjacent to the panels to be 6’-2”???? The old job was 6’-2” and may have been a carry over. What is the rough opening height?

RESPONSE: The rough opening height for Mark A in the Louver Schedule should be 4’-0” nominal. See also new addendum item No. 2.

10. REFERENCE: Drawing 79K39706 (Vol 1), Sheet C11, Note B

QUESTION: Note B says to replace 6’ tall fence, and refers to detail 5 on C42. Looking at the detail, it calls for 7’ tall fence (excluding the barbed wire). How tall of fencing do you want?

RESPONSE: For bidding purposes assume a chain link fence height of 7’-0”.

11. REFERENCE: Drawing 79K39707 (Vol 2), Sheet C2

QUESTION: Same issue with the fence on C2 for W-1 Pump station. It says to install chain link fence per detail C5 (7' tall + barbed wire). That will be connecting to 6' tall fence

RESPONSE: See response to question No. 10 above.

12. REFERENCE: Kalwall panels

QUESTION: Will this project require use of our .060" Hurricane Hi-Impact White exterior face sheets to meet Large Missile D Impact Requirements for the FBC?

RESPONSE: This contract shall meet all the appropriate sections of the Florida Building Code (FBC).

13. REFERENCE: Kalwall panels

QUESTION: Would it be advantageous to provide an optional price utilizing our system more economically? Pricing this using Kalwall panels laid on their edge running the length horizontally maximizing use of lesser quantity of panels. Would equate to (2) panels 4' high per opening in lieu of drawings illustrating (8) panels shown at 4'-0" high x 2'-6" wide. We could include false vertical battens at those points though to replicate the visual design. Would save on material and labor cost.

RESPONSE: The contractor shall bid as specified in the contract documents.

14. REFERENCE: Solicitation J-B-17 Superintendent Assignment & Specification Section 01 35 26 "Government Safety Requirements" Paragraph 1.5

QUESTION: Upon review of J-B-17 and Specification Section 01 35 26, it is our understanding that the full time Project Superintendent will not be able to fulfill the roles and duties of the required Site Safety and Health Officer (SSHO). Is it the Government's intent to have one dedicated Project Superintendent and one dedicated SSHO for the performance of this project?

RESPONSE: See response to question No. 7 above

15. REFERENCE: Solicitation J-B-17 Superintendent Assignment (Second Paragraph)

QUESTION: J-B-17 Superintendent Assignment, second paragraph, requires the completion of an OSHA 40 hour Construction Course prior to starting any field work on the project. Based on our experience an OSHA 40 hour class consists of a 30 hour construction safety course and 10 additional hours of HAZWOPER (Hazardous Waste Operations and Emergency Response) Training. Is it the Government's intent to have the contractor complete the additional 10 hours of HAZWOPER training?

RESPONSE: Contractor will need to demonstrate that the entire OSHA 40 hour

Construction Course has been recently completed by the superintendent prior to starting any field work.

16. REFERENCE: Specification 79K39709 Revision A

QUESTION: Upon reviewing the bid package there appears to be five (5) specification sections that may not be applicable to the scope of work provided under this solicitation. Can the Government please confirm the applicability of the following five (5) specification sections for this scope of work?

- 09 96 35 Chemical-Resistant Coatings
- 09 97 24 Concrete Repair and Hydrogen Sulfide Protective Coating
- 33 05 24 Directional Drilling
- 33 32 13.13 Sewage Lift Stations
- 33 35 00 Onsite Sewage Disposal System Abandonment

RESPONSE: See below:

- 09 96 35 Chemical-Resistant Coatings – Applicable to Volume 2
- 09 97 24 Concrete Repair and Hydrogen Sulfide Protective Coating – Not Applicable
- 33 05 24 Directional Drilling – Not Applicable
- 33 32 13.13 Sewage Lift Stations – Not Applicable
- 33 35 00 Onsite Sewage Disposal System Abandonment – Not Applicable

17. REFERENCE: Drawing 79K39706 Revision A, Sheet V3, General Note #37

QUESTION: Sheet V3, General Note #37 states that "Additional utility conflicts may not be indicated on the drawings. Contractor is responsible for maintaining separation requirements at no additional cost to the Government." Any additional utility conflicts not indicated on the drawings would be viewed as an unforeseen site condition and cannot be quantified at this present time. Can the Government please provide a quantity of unforeseen utility conflicts for bidding purposes only?

RESPONSE: Every attempt has been made to identify the existing utilities which may conflict with the new construction. However, there may be additional utilities that were not located and not identified which may interfere with the planned installations. Should conflicts arise, it is anticipated that any deviations, or changes in alignment in order to maintain separation would be minor. Unforeseen site conditions will be addressed during the construction phase.

18. REFERENCE: Solicitation C.1 Scope of Work (May 2014)

QUESTION: Line Items #0001 thru #0005 appear to omit any work associated with Dwg No. 79K39709, Sheets: C1-C7, C14-C21, and C25-C28. Should all work depicted

on the previously identified sheets be excluded from the contractor's pricing proposal for this solicitation?

RESPONSE: There are no drawings 79K39709. 79K3709 are the specifications that relate to all of the line items. Contractor should re-review the requirements of each of the lines items.

B. INCORPORATE CHANGES INTO SOLICITATION

(b) Addenda to Specification and Drawings:

1. Drawing 79K39707, Sheet E-4, revise Specific Note A as follows:

From: "NEMA 4X SAFETY SWITCH."

To: "NEMA 3R SS."

2. Drawing 79K39707, Sheet A10, Louver Schedule, Height is revised as follows:

From: "6-2" NOM."

To: "4'-0" NOM"